



06/26/03

18334 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL***Only for new nonprovisional applications under 37 CFR 1.53(b)*

Attorney Docket No.

03500.017357

First Named Inventor or Application Identifier

KAZUKIYO AKASHI, ET AL.

Express Mail Label No.

1906 U.S. PTO

10/606228

06/26/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification *Total Pages* **32**4. ☒ Drawing(s) (35 USC 113) *Total Sheets* **6**5. ☒ Oath or Declaration *Total Pages* **2**a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**
Signed Statement attached deleting
inventor(s) named in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).6. ☒ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (*Appendix*)8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☒ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS
Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No. ____/____

Prior application information:

Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label05514
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

NAME

Address

City

State

Zip Code

Country

Telephone

Fax



| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------|--|------------------|------------------|-------------------------------|------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 14-20 = | 0 | X \$ 18.00 = | \$0.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 1-3 = | 0 | X \$ 84.00 = | \$0.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | \$280.00 = | \$280.00 |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$750.00 |
| | Total of above Calculations = | | | | \$1030.00 |
| | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | | | | |
| | TOTAL = | | | | \$1030.00 |

19. Small entity status

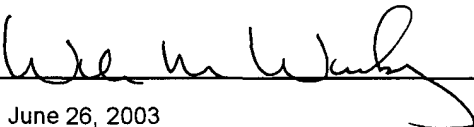
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 1030.00 to cover the filing fee is enclosed.

21. ☒ A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

| | |
|--|---|
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | |
| NAME | William M. Wannisky - Reg. No. 28,373 |
| SIGNATURE |  |
| DATE | June 26, 2003 |